Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1-19. Cancelled.

1 ~~20~~. (New) Ballistic-resistant molded article comprising a compressed stack of monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular-weight linear polyethylene and at most 20 wt. % of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, the monolayers having a fiber weight between 25 and 150 g/m^2, and wherein the density (ρ_P) of the compressed stack is at least 98.0% of the theoretical maximum density.

2 ~~21~~. (New) Ballistic-resistant molded article according to claim 1 ~~20~~, wherein the density ρ_P is at least 99.0% of the theoretical maximum density.

3 ~~22~~. (New) Ballistic-resistant molded article according to claim 1 ~~20~~, wherein the reinforcing fibers in the monolayer have a tensile strength of at least 1.2 GPa and a tensile modulus of at least 40 GPa.

4 ~~23~~. (New) Ballistic-resistant molded article according to claim 1 ~~20~~, wherein the plastic matrix material is an elastomer with a tensile modulus (at 25°C) of at most 41 MPa.

5 ~~24~~. (New) Ballistic-resistant molded article according to claim 1 ~~20~~, wherein the rotation amounts to 90 degrees.

6 ~~25~~. (New) Ballistic-resistant molded article according to claim 1 ~~20~~, wherein the molded article has a specific energy absorption (SEA) of at least 75 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

7 ~~26~~. (New) Ballistic-resistant molded article according to claim ~~20~~ 1, wherein the molded article has a specific energy absorption (SEA) of at least 110 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

8 ~~27~~. (New) Ballistic-resistant molded article having an areal density of between 10 and 40 kg/m^2, comprising a compressed stack of monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular-weight linear polyethylene and at most 20 wt. % of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, wherein the molded article has a specific energy absorption (SEA) of at least 75 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

9 ~~28~~. (New) Ballistic-resistant molded article according to claim ~~27~~ 8, wherein the density (ρ_P) of the compressed stack is at least 98.0% of the theoretical maximum density.

10 ~~29~~. (New) Ballistic-resistant molded article according to claim ~~27~~ 8, wherein the molded article has a specific energy absorption (SEA) of at least 110 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

11 ~~30~~. (New) Ballistic-resistant molded article according to claim ~~29~~ 10, wherein the density (ρ_p) of the compressed stack is at least 99.0% of the theoretical maximum density.

12 ~~31~~. (New) Process for manufacturing a ballistic resistant molded article from a stack comprising crosswise-arranged monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular weight linear polyethylene and at most 20 wt% of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, the monolayers having a fiber weight between 25 and 150 g/m^2, which comprises compressing the stack at an elevated temperature and at a pressure of at least 13 MPa, and cooling the compressed stack while under pressure.

13 ~~32~~. (New) Process according to claim ~~31~~ 12, wherein the stack is compressed at a pressure of at least 15 MPa.

14 ~~33~~. (New) Process according to claim ~~31~~ 12, wherein the reinforcing fibers in the monolayers have a cross-section aspect ratio of at most 3.

15 ~~34~~. (New) Process according to claim ~~31~~ 12, wherein the monolayer has been obtained by impregnating the reinforcing fibers with an aqueous dispersion containing the plastic matrix material.

16 ~~35~~. (New) Process according to claim ~~31~~ 12, wherein the monolayer has a fiber weight of between 50 and 150 g/m^2.

17 ~~36~~. (New) Process for manufacturing a ballistic-resistant molded article comprising forming a stack of semi-manufactured packages of cross-layered monolayers, said packages having an areal density of from 0.25 to 5 kg/m^2, with each monolayer containing unidirectionally oriented reinforcing fibers and at most 20 wt% of a plastic matrix material, said packages having been compressed at an elevated temperature and at a first pressure of at least 13 MPa and compressing said stack at an elevated temperature and at a second pressure, and cooling the compressed stack while still under pressure.

18 ~~37~~. (New) Process according to claim ~~36~~ 17, wherein the second pressure is at most 5 MPa.

19 ~~38~~. (New) Process according to claim ~~36~~ 17, wherein the monolayer packages each contain from 2 to 8 monolayers placed cross-wise with respect to each other.

20 ~~39~~. (New) Process according to claim ~~36~~ 17, wherein the packages are compressed at a first pressure of at least 15 MPa.

21 ~~40~~. (New) Process according to claim ~~36~~ 12, wherein the second pressure is at most 3 MPa.

22 ~~41~~. (New) Process according to claim ~~36~~ 12, which further comprises forming said semi-manufactured packages by compressing at least two cross-layered monolayers at an elevated temperature and at a pressure of at least 13 MPa.

23 ~~42~~. (New) Process according to claim ~~36~~ 12, wherein the stack is compressed under conditions to provide a density (ρ_p) of at least 98.0% of the theoretical maximum density.

24 ~~43~~. (New) Process according to claim ~~36~~ 12, wherein the stack is compressed under conditions to provide a density (ρ_p) of at least 99.0% of the theoretical maximum density.

25 ~~44~~. (New) Process according to claim ~~36~~ 12, wherein the stack is compressed under conditions to provide a specific energy absorption (SEA) of at least 75 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

26 ~~45~~. (New) Process according to claim ~~36~~ 12, wherein the stack is compressed under conditions to provide a specific energy absorption (SEA) of at least 110 Jm^2 /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

27 ~~46~~. (New) A semi-manufactured article useful for the manufacture of a ballistic-resistant molded article, comprising a compressed stack of cross-layered monolayers containing unidirectionally oriented reinforcing fibers and at most 20 wt% of a plastic matrix material, said article having an areal density of from 0.5 to 5 kg/m^2.

28 ~~47~~. (New) A semi-manufactured article according to claim ~~46~~ 27, which comprises from 2 to 8 of said monolayers.

29 ~~48~~. (New) A semi-manufactured article according to claim ~~46~~ 27, wherein each of said monolayers has a fiber weight of between 50 and 150 g/m^2.

30 ~~49~~. (New) A semi-manufactured article according to claim ~~46~~ 27, wherein the areal density if from 0.5 to 2.5 kg/m^2.

31 ~~50~~. (New) A semi-manufactured article according to claim ~~46~~ 27, wherein a monolayer has been obtained by impregnating the reinforcing fibers with an aqueous dispersion containing the plastic matrix material.